

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 03500.017731
		U.S. APPLICATION NO. (If known see 37 CFR 1.16) 10/533091
INTERNATIONAL APPLICATION NO. PCT/JP03/15072	INTERNATIONAL FILING DATE November 26, 2003	PRIORITY DATE CLAIMED November 27, 2002
TITLE OF INVENTION PRODUCING METHOD FOR CRYSTALLINE THIN FILM		
APPLICANT(S) FOR DO/EO/US HIDEYA KUMOMI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern other document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT REQUEST; PCT/210/206; /PCT/ISA/210; PCT/ISA/220; pct1b/308; PCT/1B/401; PCT/1B/408; PCT/IPEA/416; WO 2004/049412</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

U.S. APPLICATION NO. if known, see 37 C.F.R. 1.72		INTERNATIONAL APPLICATION NO. PCT/JP03/15072	ATTORNEY'S DOCKET NUMBER 03500.017731	
The following fees are submitted:				CALCULATIONS
21. <input checked="" type="checkbox"/> Basic national fee \$300				\$ 300.00
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) \$100				\$ 200.00
All other situations \$200				
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100				
International Search Report prepared and provided to the Office \$400				
All other situations \$500				\$ 400.00
TOTAL OF 21, 22 and 23 =				\$ 900.00
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
148 - 100 =	48/50 =	1	x \$250.00	250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	48-20 =	28	x \$ 50	\$ 1,400.00
Independent Claims	3- 3 =	0	x \$200	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360
TOTAL OF ABOVE CALCULATIONS =				\$ 2,550.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$
SUBTOTAL =				\$ 2,550.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$
TOTAL NATIONAL FEE =				\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00
TOTAL FEES ENCLOSED =				\$ 2,590.00
				Amount to be refunded: \$
				Amount to be charged: \$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 2,550.00 and \$40.00 to cover the above fees is enclosed.				
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.				
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, NY 10112-3800 CUSTOMER NUMBER: 05514				
 SIGNATURE <u>PETER SAXON</u> NAME <u>24,947</u> REGISTRATION NUMBER				

JC12 Rec'd PCT/PTC 28 APR 2005

PTO/SB/17 (12-04)
10/15/2009. OMB 0651-0032

Approved for use through 07/31/2006. OMB 0651-0332

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)</i> FEET TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	NYA
		Filing Date	NYA
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27		First Named Inventor	HIDEYA KUMOMI
		Examiner Name	NYA
		Art Unit	NYA
TOTAL AMOUNT OF PAYMENT	(\$)	Attorney Docket No.	03500.017731
METHOD OF PAYMENT (check all that apply)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____			
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>06-1205</u>		Deposit Account Name: <u>Fitzpatrick, Cella, Harper & Scinto</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)			
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
FEE CALCULATION			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES			
FILING FEES		SEARCH FEES	
Small Entity		Small Entity	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
Utility	300	150	500
Design	200	100	250
Plant	200	100	100
Reissue	300	150	130
		<u>Fee (\$)</u>	<u>Fee (\$)</u>
		\$ 900.00	
2. EXCESS CLAIM FEES			
<u>Fee Description</u>			
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent <u>Fee (\$)</u> <u>Fee (\$)</u> Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent <u>Fee (\$)</u> <u>Fee (\$)</u> Multiple dependent claims <u>Fee (\$)</u> <u>Fee (\$)</u>			
<u>Total Claims</u>		<u>Extra Claims</u>	
<u>Fee (\$)</u>		<u>Fee Paid (\$)</u>	
<u>48</u>		<u>- 20 or HP = 28</u>	
<u>x \$50.00</u>		<u>= \$1,400.00</u>	
HP = highest number of total claims paid for, if greater than 20			
<u>Indep. Claims</u>		<u>Extra Claims</u>	
<u>Fee (\$)</u>		<u>Fee Paid (\$)</u>	
<u>3</u>		<u>- 3 or HP = 0</u>	
<u>x \$ 0.00</u>		<u>= \$0.00</u>	
HP = highest number of independent claims paid for, if greater than 3			
3. APPLICATION SIZE FEE			
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
<u>Total Sheets</u>		<u>Extra Sheets</u>	
<u>Fee (\$)</u>		<u>Number of each additional 50 or fraction thereof</u>	
<u>148</u>		<u>- 100 = 48</u>	
<u>/ 50 = 1</u>		<u>(round up to a whole number) x \$250.00</u>	
		<u>= \$250.00</u>	
4. OTHER FEE(S)			
Non-English Specification, <u>\$130 fee (no small entity discount)</u>			
Other: <u>Check for \$40.00 Assignment recordal fee</u>			

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 24,947	Telephone 212-218-2100
Name (Print/Type)	PETER SAXON		Date: April 27, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.
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